



## illumiPure® and our ESG Commitment

illumiPure is committed to creating products that not only enhance people's lives but also contribute positively to the planet's well-being. Our mission is to offer an ecosystem that safeguards individuals in the present while ensuring the Earth's protection for the future. In alignment with this mission, our Environmental, Social, and Governance (ESG) platform underscores the manner in which illumiPure's decisions foster improvements for our world, both now and in the years to come.

1. Environmental - Energy Savings with LED Lighting, illumiPure's commitment to environmental stewardship is exemplified by our transition to LED lighting across our operations. LED lights, renowned for their energy efficiency, consume up to 80% less power than traditional incandescent bulbs, significantly reducing our carbon footprint. This transition aligns with our ESG responsibility by not only minimizing our operational energy consumption but also by contributing to a substantial reduction in greenhouse gas emissions. The long lifespan of LED lights further reduces waste, as they last up to six times longer than conventional lighting options. This shift to LED technology is a testament to our dedication to sustainable practices, showcasing our proactive approach in mitigating environmental impacts, while also leading to considerable cost savings, demonstrating our commitment to responsible and efficient resource management.

2.Environmental – Recycled Materials: illumiPure's commitment to using recycled metals and plastics underlines their environmental stewardship. Using recycled aluminum, for instance, results in a 95% reduction in energy demand compared to new aluminum. This significantly lowers greenhouse gas emissions, contributing to the global effort to combat climate change.

3. Social - Resource Recovery: Recovering copper and gold from LEDs resonates deeply on a social level. With only 10-15% of gold in electronics currently reclaimed globally, illumiPure's emphasis on resource recovery helps reduce the social impact of mining on communities, including displacement and health hazards.



4. Governance –Electronics Recycling: The choice to use plastics and metals that are made from recycled materials and produce recyclable electronic boards indicates strong governance. Not only does this decision help mitigate the annual generation of 20-50 million metric tons of e-waste, but it also positions illumiPure as a leader in responsible consumer product, electronics production, and disposal.

5. Environmental & Economic - Repairability and Replaceability: Products designed for repair and replaceability offer both environmental and economic benefits. Lengthening the life of electronics by even a year can result in a CO2 emissions reduction equivalent to removing millions of cars from the roads, while also reducing consumer expenditure on frequent replacements.

6. Social & Environmental - Minimal Landfill Waste: By targeting less than 1/10 of a percent of their product for landfills, illumiPure is taking a stand against the environmental degradation and social repercussions linked with landfills, such as groundwater contamination and health issues in neighboring communities.

7. Governance & Economic - Circular Economy: Advocating for a circular economy not only highlights good governance but also showcases economic foresight. A circular approach, which can reduce waste by up to 90%, leads to resource efficiency, cost savings, and can even spur innovation in product design and recycling technologies.

John C Higgins, President, and CEO of illumiPure, aptly encapsulates the company's mission: "In the journey of innovation and progress, it is our profound responsibility to tread lightly on our planet. Every step illumiPure takes is a testament to our commitment to the environment, to our communities, and to a sustainable future."\*\*

Incorporating these ESG-driven insights, illumiPure emerges not just as a business with products, but as a brand with a vision, one that aligns with the global shift towards a more sustainable and equitable world. Their practices aren't just good for the environment, they're good for society and showcase strong, ethical governance.